

# Contents Volume 80, 1994

<i>Editorial</i> .....	v
<i>Editorial</i> .....	vii
Lower vascular plants of the Dakota Formation in Kansas and Nebraska, USA J.E. Skog and D.L. Dilcher .....	1
Early seed plants in the Southern Hemisphere: I. Associated ovulate and microsporangiate organs from the Carboniferous of Peru D.M. Erwin, H.W. Pfefferkorn and V. Alleman .....	19
Palynostratigraphy of a Carboniferous transgressive systems tract from the earliest Alportian (Namurian) of Britain N. Turner, E. Spinner, F. Spode and P.B. Wignall .....	39
Late Devonian–Early Carboniferous miospores from the Menen Borehole, Namur Synclinorium, Belgium S. Loboziak, M. Streel, M. Dusar, F. Boulvain and G. De Geyter .....	55
Palynology of the Picos de Europa and Puente de Europa Formations in the Picos de Europa area (Upper Carboniferous, northwest Spain) R. Coquel and R. Rodriguez .....	65
Fossil microorganisms from Upper Cretaceous amber of Mississippi B.M. Waggoner .....	75
Grain-size and botanical analysis of two coal beds from the South Island of New Zealand J.C. Shearer and T.A. Moore .....	85
<i>Nothofagus smithtonensis</i> (Nothofagaceae), a new macrofossil species from Oligocene sediments in northwest Tasmania, Australia, and its phylogenetic significance R.S. Hill .....	115
Two new species of <i>Pterostoma</i> R.S. Hill from Cenozoic sediments in Australasia R.S. Hill and M.S. Pole .....	123
Palynostratigraphy of Nkporo Shale exposures (late Campanian–Maastrichtian) on the Calabar Flank, SE Nigeria J.J. Edet and E.E. Nyong .....	131
Pollen record of the Saint-Macaire maar (Hérault, southern France): a lower Pleistocene glacial phase in the Languedoc coastal plain S. Leroy, P. Ambert and J.-P. Suc .....	149
<i>Reevesia</i> and <i>Itea</i> in the pollen flora of the upper Neogene continental deposit at Sarzana (lower Magra Valley, northern Italy) R. Bertoldi, A. Binotti and M. Francesca Castello .....	159
<i>Palaeoethnobotany: Plants and Ancient Man</i> , by F.A. Lone, M. Khan and G.M. Buth—W. van Zeist .....	173
Woods of the Vitaceae—Fossil and modern E.A. Wheeler and C.A. LaPasha .....	175
Chlorophycean algae from the Triassic of Australia W. Brenner and C.B. Foster .....	209
A synopsis of medullosan pollen organs from the Middle Pennsylvanian Mazon Creek Flora of northeastern Illinois, USA A.N. Drinnan and P.R. Crane .....	235
Some herbaceous lycopods from the Westphalian D of Germany R. Rößler and B. Buschmann .....	259
Permian wood from western Henan, China: implications for palaeoclimatological interpretations Z.-Q. Yao, L.-J. Liu and S. Zhang .....	277
Reproductive structures of an extinct platanoid from the Early Cretaceous (latest Albian) of eastern North America K.R. Pedersen, E.M. Friis, P.R. Crane and A.N. Drinnan .....	291
<i>Parvileguminophyllum coloradensis</i> , a new combination for <i>Mimosites coloradensis</i> Knowlton, Green River Formation of Utah and Colorado V.B. Call and D.L. Dilcher .....	305
Kurnell Fen: an eastern Australian coastal wetland, its Holocene vegetation, relevant to sea-level change and aboriginal land use A.R.H. Martin .....	311
The application of microwave technology to the oxidation of kerogen for use in palynology R.A. Jones .....	333
<i>Pollen et Spores d'Europe et d'Afrique du Nord</i> , by M. Reille—J.M. Osborn .....	339
<i>Quaternary Environments</i> , by M.A.J. Williams, D.L. Dunkerley, P. De Deckker, A.A. Kershaw and T. Stokes—W.R. Eisner .....	340
<i>Flora of the Ravenscrag Formation (Paleocene), southwestern Saskatchewan, Canada</i> , by E.E. McIver and J.F. Basinger—S. Wing .....	341

